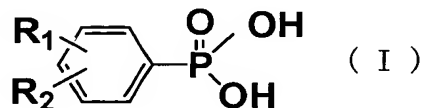


Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A polylactic acid resin composition comprising a polylactic acid resin, and a metal salt of a phosphorus compound of formula (I)



wherein

R₁ and R₂ may be the same or different and are hydrogen atom, C₁₋₁₀alkyl or C₂₋₁₀alkoxycarbonyl, ~~C₂₋₁₀alkoxycarbonyl~~, and

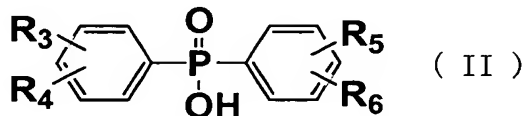
the average particle diameter of the metal salt is 0.05 to 10μm.

2. (Original) The polylactic acid resin composition according to claim 1, wherein the metal salt is one or more selected from the group consisting of lithium salt, sodium salt, potassium salt, calcium salt, magnesium salt and zinc salt.

3. (Original) The polylactic acid resin composition according to claim 1, wherein the metal salt of the phosphorus compound of formula (I) is contained in an amount of 0.01 to 10.0 mass parts based on 100 mass parts of the polylactic acid resin.

4. (Canceled)

5. (Currently Amended) A polylactic acid resin composition comprising a polylactic acid resin, and a metal salt of a phosphorus compound of formula (II)



wherein

R₃, R₄, R₅ and R₆ may be the same or different and are hydrogen atom, C₁₋₁₀alkyl or C₂₋₁₀alkoxycarbonyl, ~~C₂₋₁₀alkoxycarbonyl~~, and

the average particle diameter size of the metal salt is 0.05 to 10 μm .

6. (Original) The polylactic acid resin composition according to claim 5, wherein the metal salt is one or more selected from the group consisting of lithium salt, sodium salt, potassium salt, calcium salt, magnesium salt and zinc salt.

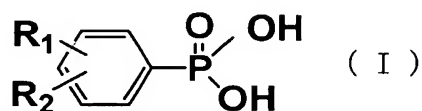
7. (Original) The polylactic acid resin composition according to claim 5, wherein the metal salt of the phosphorus compound of formula (II) is contained in an amount of 0.01 to 10.0 mass parts based on 100 mass parts of the polylactic acid resin.

8. (Canceled)

9. (New) The polylactic acid resin composition according to claim 1, wherein the metal salt of the phosphorus compound is one or more of phenyl phosphonate selected from the group consisting of lithium salt, sodium salt, potassium salt, calcium salt, magnesium salt, and zinc salt.

10. (New) The polylactic acid resin composition according to claim 1, wherein the metal salt of the phosphorus compound is zinc phenyl phosphonate.

11. (New) A process for producing a metal salt of a phosphorus compound of formula (I)



used in a polylactic acid resin composition, wherein R_1 and R_2 may be the same or different and are hydrogen atom, C_{1-10} alkyl or C_{2-10} alkoxycarbonyl, the method, comprising:

mixing a phosphorus compound and an oxide, a hydroxide or an organic acid salt of a metal in water or an organic solvent,

reacting the phosphorus compound and the oxide, hydroxide, or organic acid salt of a metal,

filtering or distilling off water or the organic solvent,

drying the salt as a crystalline powder, and

mixing the salt with shear force;

wherein the average particle diameter of the metal salt is 0.05 to 10 μm .

12. (New) The process of claim 11, wherein:

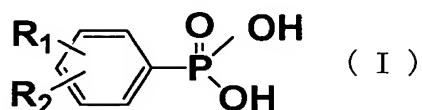
the metal salt is zinc phenyl phosphonate,

the phosphorus compound is phenyl phosphonic acid,

the oxide is zinc oxide, and

the mixing is in water.

13. (New) A crystal nucleator for a polylactic acid resin composition, comprising a zinc salt of a phosphorus compound of formula (I)



wherein:

R_1 and R_2 may be the same or different and each represent a hydrogen atom, a C_{1-10} alkyl group, or a C_{2-10} alkoxycarbonyl group; and

the zinc salt has an average particle diameter of 0.05 to 10 μm .

14. (New) A process for producing a crystal nucleator for a polylactic acid resin composition, the method comprising:

mixing a phosphorus compound and zinc oxide in water,

reacting the phosphorus compound and zinc oxide,

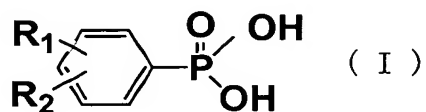
filtering off the water,

drying the salt as a crystalline powder, and

mixing the salt with shear force;

wherein:

the crystal nucleator obtained comprises a zinc salt of a phosphorus compound of formula (I):



wherein:

R_1 and R_2 may be the same or different and each represent a hydrogen atom, a C_{1-10} alkyl group, or a C_{2-10} alkoxycarbonyl group; and

the zinc salt has an average particle diameter of 0.05 to 10 μm .